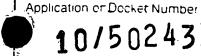
## PATENT APPLICATIO

## E DETERMINATION RECORD

Effective October 1, 2003



10/502433

		CLAIMS A			-	umn 2)		SMALL E	NTITY	05		RTHAN
TOTAL CLAIMS			(Columr	7-11	ICOIL	umn 21	1			UH. <b>T</b> .	SMALL	<del>,</del>
			<del> </del>		ļ	•	{ }	RATE	FEE	-	RATE	FEE
FOR			NUMBER	FILED	NUME	NUMBER EXTRA		BASIC FEI	460	OR	BASIC FEE	
TOTAL CHARGEABLE CLAIMS			14 mi	nus 20=	•	•		XS 9=		OR	X\$18=	
INDEPENDENT CLAIMS			/ m	/ minus 3 =				X43=	1	OR	X86=	
MULTIPLE DEPENDENT CLAIM PI			RESENT					+145=	† -	OR	-290=	
* 11	the difference	less than ze	ero, enter	"0" in (	column 2	ı	TOTAL	1/2	OR	TOTAL		
	C	Y 2A 2MIA 1'	/WENDEL	MENDED - PART II				IOIAL	TW	<b>]</b> Or,	OTHER	THAN
		/INICIAN FF	(Colum		(Column 3)		SMALL	ENTITY	OR	SMALL I		
_		(Column 1) CLAIMS	Ī	HIGHE	ST	1	l L		ADDI-	7		ADDI-
NTA		REMAINING AFTER AMENDMENT		NUMB PREVIOU PAID F	USLY	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE
<b>AMENDMENT</b>	Total	*	Minus	PAIDF	Un	=		XS 9=		OR	X\$18=	,
MEN	Independent	*	Minus	***		=		X43=		OR	X86=	
٧	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		-					
•							L	+145=		OR	+290=	
								TOTAL		OR ,	TOTAL	<u> </u>
							Δ	NODIT FFF		10.,7	ADDIT FEEL	
	• ,	(Column 1)		(Colum	n 2)	(Column 3)	Δ	ADDIT. FEE	<u> </u>	<b>1</b> , )	ADDIT. FEE	
	· ·	(Column 1)		(Colum HIĞHE	ST		م ۱ ۲	ADDIT. FEE	ADDI-	] [	ADDIT. FEET	ADDI-
18	· ,	CLAIMS REMAINING		(Colum HIĞHE NUMBI	ST ER	PRESENT	^   ا	RATE	ADDI- TIONAL	] [	RATE	ADDI- TIONAL
ENT B		CLAIMS		(Colum HIĞHE	ST ER USLY		م 			]	•	
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	(Colum HIĞHE NUMBI PREVIOL	ST ER USLY	PRESENT			TIONAL	OR	•	TIONAL
MENDMENT B	Total Incependent	CLAIMS REMAINING AFTER	Minus Minus	(Colum HIGHE NUMBI PREVIOL PAID F	ST ER USLY	PRESENT EXTRA	^    -	RATE	TIONAL	OR	RATE	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	(Colum HIGHE NUMBI PREVIOL PAID FO	EST ER USLY OR	PRESENT EXTRA		RATE  XS 9=  X43=	TIONAL	OR OR	RATE  X\$18=  X86=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	(Colum HIGHE NUMBI PREVIOL PAID FO	EST ER USLY OR	PRESENT EXTRA		RATE  XS 9=  X43= +145=	TIONAL	OR	X\$18= X86= +290=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	(Colum HIGHE NUMBI PREVIOL PAID FO	EST ER USLY OR	PRESENT EXTRA		RATE  XS 9=  X43=	TIONAL	OR OR	RATE  X\$18=  X86=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	(Colum HIGHE NUMBI PREVIOL PAID FO	ST ER USLY OR	PRESENT EXTRA = =		RATE  XS 9=  X43=  +145=  TOTAL	TIONAL	OR OR	RATE  X\$18=  X86=  +290=  TOTAL	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MU  (Column 1) CLAIMS	Minus	(Column Higher NUMB) PREVIOL PAID FO	ST ER USLY OR CLAIM	PRESENT EXTRA  =  (Column 3)		RATE  XS 9=  X43=  +145=  TOTAL	TIONAL FEE	OR OR	RATE  X\$18=  X86=  +290=  TOTAL	TIONAL FEE
0	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MU  (Column 1)	Minus	(Column	ST ER USLY OR CLAIM n 2) ST ER	PRESENT EXTRA  =  (Column 3)  PRESENT		RATE  XS 9=  X43=  +145=  TOTAL DDIT FEE	TIONAL	OR OR	RATE  X\$18=  X86=  +290=  TOTAL	TIONAL
0	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MU  (Column 1) CLAIMS REMAINING	Minus	(Column HIGHE NUMBE PREVIOL PAID FO	ST ER USLY OR CLAIM on 2) ST ER USLY	PRESENT EXTRA  =  (Column 3)		RATE  XS 9=  X43=  +145=  TOTAL DDIT. FEE	TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ODIT FEE	TIONAL FEE
<u></u>	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  TOTAL  (COlumn 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	(Column HIGHE NUMBE PREVIOU (Column HIGHE: NUMBE PREVIOU	ST ER USLY OR CLAIM on 2) ST ER USLY	PRESENT EXTRA  =  (Column 3)  PRESENT	A	RATE  XS 9=  X43=  +145=  TOTAL DDIT FEE	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ODIT FEE	ADDI- TIONAL
MENDMENT C	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus  Minus  Minus  Minus	(Column HIGHE NUMBI PREVIOU PAID FO (Column HIGHES PREVIOU PAID FO	ST ER USLY OR CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA	A	RATE  X\$ 9=  X43=  +145=  TOTAL DDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL  ODIT FEE	ADDI- TIONAL
MENDMENT C	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  TO SEE THE S	Minus  Minus  Minus  Minus	(Column HIGHE NUMBI PREVIOU PAID FO (Column HIGHES PREVIOU PAID FO	ST ER USLY OR CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =	A	RATE  XS 9=  X43=  +145=  TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86= +290= TOTAL ODIT FEE  RATE  X\$18=	ADDI- TIONAL
AMENDMENT C	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU	Minus  Minus  Minus  Minus  MITIPLE DEP	(Column HIGHE NUMBE PREVIOU PAID FO	CLAIM  CLAIM  CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	A	RATE  X\$ 9=  X43=  +145=  TOTAL DDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86= +290= TOTAL ODIT FEE  RATE  X\$18=	ADDI- TIONAL
AMENDMENT C	Total Independent FIRST PRESEI the entry in column the "Highest Num	CLAIMS REMAINING AFTER AMENDMENT  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus  Minus  Minus  Minus  ILTIPLE DEP	(Column HIGHE NUMBI PREVIOU PAID FO COLUMN HIGHES PREVIOU PAID FO COLUMN PAID FO	EST ER USLY OR  CLAIM  CLAIM  O' in colu	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  20, enter 20.	AI	RATE  X\$ 9=  X43=  +145=  TOTAL DDIT. FEE  RATE  X\$ 9=  X43=	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL  ADDIT FEE   RATE  X\$18=  X86=	ADDI- TIONAL